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(54) **GLOBAL POSITIONING SYSTEM DEVICE FOR PROVIDING POSITION LOCATION INFORMATION TO A SMART DEVICE**

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(57) **ABSTRACT**

A global positioning system (GPS) device for providing position location information (PLI) to a smart device includes a GPS receiver; a signal interpreting device; and, a GPS device interface. The GPS receiver receives satellite signals and derives PLI. The signal interpreting device utilizes the derived PLI to provide an analog audio signal. The GPS device interface is configured to receive the analog audio signal. The GPS device interface is adapted for use with an audio interface of a smart device to transmit the analog audio signal to the smart device.

16 Claims, 2 Drawing Sheets